

KISS, Ferenc

"Effect of the number of children on the standard of living
of families between 1950 and 1961" by Paul Paillat (from
"Population," no. 3, 1962). Reviewed by Ferenc Kiss.
Stat szemle 41 no. 3: 326-327 Mr '63.

KISS FAZEKAS, P.

Problem of professional replacement in the shoe industry. p. 85 Report
by the working committee formed to investigate the analysis of chrome-
leather powder. p. 88. BOR-ES CIPOTECHNIKA. (Boripari Tudományos Egyesület
mint a Magyar Tudományos Egyesületek Szövetsége Tagegyesülete) Budapest

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

S/081/62/000/005/026/112
B149/B101

AUTHORS: Ripan, Raluca, Kiss, Gabriola, Székely, Z.
TITLE: The spectrophotometric determination of hexavalent uranium
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 153, Abstract
5D86 (Studii si cercetări chim. Acad. RPR Fil. Cluj, v. 11,
no. 2, 1960, 259-266)

TEXT: A spectrophotometric method for the determination of U^{6+} in the form of an orange-colored complex with salicylaldoxime (I) (molar ratio $U:I=1:1$) has been worked out. The optimum pH is 8.50-9.50. The color intensity increases if the concentration of I is increased up to a 20-fold excess, thereafter becoming stable. The color develops during 20 min remains stable for as long as a day. Maximum light absorption of the complex is at 400 mμ; at this wave length the reagent absorbs a considerable amount of light. Beer's law is satisfied at a U concentration of 10-60 μ/ml and at 400 mμ, also at concentrations of 10-60 μ/ml and 450 mμ (at the latter wave length I does not absorb, but the sensitivity of the determination is somewhat lower). 5 ml of freshly prepared

Card 1/2

The spectrophotometric...

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$4.2 \cdot 10^{-2}$ M solution of I (34-fold excess), and 7 ml of 0.05 M solution of borax (to ensure pH = 9.18) are added to the neutral or slightly acid solution of U^{6+} (up to 1500 μ U). The mixture is diluted with water to 25 ml and examined spectrophotometrically at 400 m μ . An analogous solution of I is used as a blank. Fe^{3+} , V^{5+} , CN^{-} , CO_3^{2-} , citrates and tartrates interfere with these determinations, whilst the following do not:

(in μ /ml, with U content = 50 μ /ml) SO_4^{2-} 6000, Cl^{-} 3000, F^{-} and CH_3COO

2000 and Th 300. To prepare the reagent 0.5756 g I are dissolved in 3-4 ml of ethanol heated in water at 80°C, kept warm until I is completely dissolved (without stirring), made up to 100 ml and filtered.

[Abstracter's note: Complete translation.]

Card 2/2

KISS, Gabor

Experiments in improving the Hungarian siliceous earths. Vesz-
prem vegyip egy közl 4 no.4:341-342 '60

1. Bekescsabai Teglagyar, Bekescsaba.

MATYUS, Endre, dr.; KISS, Geza, dr.; SZOMOR, Laszlo, dr.

Repeated surgery of bilateral hydronephrosis and hydroureter.
Orv. hetil. 106 no.38:1803-1805 19 9 '65.

1. Miskolci Varosi Tanacs V.B. Megyei-Varosi Korhaz, Szent-
peteri kapu, Urológiai Osztaly (foorvos: Matyus, Endre, dr.).

ADAM, Gabor, dr.; KISS, Gena, dr.; FRIEDMANN, Edit, dr.

Patients with pulmonary tuberculosis in penitentiaries. Tuberkulózis
14 no.6:161-164 Je '61.

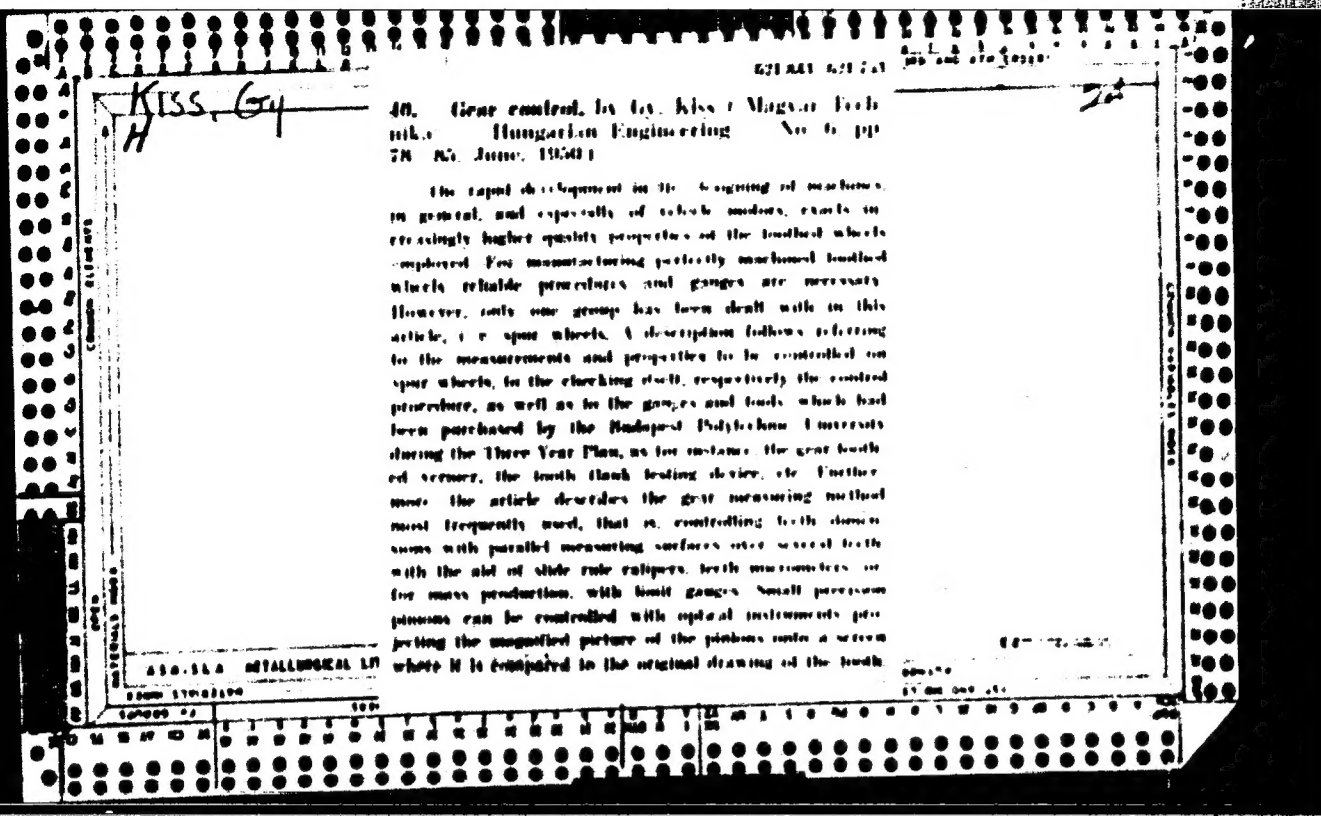
1. A Belugyminisztérium Egészségügyi Osztályának közleménye.

(PRISONS) (TUBERCULOUS PATIENTS)

FICS, Gy.

Economic method of graphic calculation in geodesy. p. 222 (Geodezia es Kartografia
Vol. 8, no. 3, 1956 Budapest)

SO: Monthly list of East European Accession (BEAL) LC, Vol. 6, no. 7, July 1957, Uncl.



"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

4-55 GY

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CIA-RDP86-00513R000722910006-4"

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KISS, GY.

Remarks on the standardization of surface roughness.

P. 153. (MERES E3 AUTOMATIKA) (Budapest, Hungary) Vol. 5, no. 4, 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

Distr: 4E3d/4E2c(j)

48. A petroleum experiment station for radiation tests.
(In German) (y. Kios, J. Valtz, N. T. Lin A. F.
Periodica Polytechnica, Engineering. Vol. 2, 1954, No. 1,
pp. 33-50, 5 figs., 2 tabs.

There are excellent possibilities for promoting the known reactions in the up-to-date technological procedures employed in the petroleum industry by high-frequency radiation. The effect of radiating energy on hydrocarbons requires further extensive investigation before putting it to industrial use. Plans for a pilot plant employing unusually high strengths of radiation, e.g. a 10 kilocurie radiation gun suitable for conducting such tests, must provide for special structural and constructional features. A new type mechanical equipment must be used for the safe transport, storage and handling of cobalt-60 emitting gamma radiation. Safety above all else must be borne in mind when designing this type of equipment consequently the manipulators must consist of simple elements with a minimum number of sources of failure and with 100% reserve safety in all its details. Health protection and the design of mechanical equipment determine the constructional requirements in planning. Plans for a pilot plant equipped with a radiation gun to be established in the vicinity of a petroleum plant are described. The major requirements are summarized and details on all items of machinery and construction are given.

KISS, Gy. Janos

Socialist way of technical propaganda. Munka 13 no.10:20-21
0 '63.

CSIKY, Kalman, dr.; KISS, Ferenc, dr.; CSIKYME-WAGNER, Rozsa, dr.; KISS, György, dr.

New successful treatment of acute exogenous psychoses (so-called fatal catatonias) by repeated blood transfusions; data on the diagnostic and prognostic value of eosinophil count in psychiatry.

1. A marosvásárhelyi Elmegyógyászati klinika közleménye.

(MENTAL DISORDERS, blood in
eosinophil count, diag. & prognostic value (Hun))

(CATATONIA, ther.

blood transfusion, repeated, in acute catatonias (Hun))

(BLOOD TRANSFUSION, in various dis.

catatonia, acute, repeated transfusions (Hun))

KISS, Gyorgy

A prolific inventor and innovator at the Central Telegraphic
Office. Ujit lap 15 no. 16:4 25 Ag '63.

KISS, Gyorgy

Conference on work psychology arranged by the Hungarian
Academy of Sciences. Term tud kosi 8 no.12:570-572 D '64.

KISS, Gyozo, okleveles gépészmérnök

Data on the Diesel motor carburator. Auto motor 15 no.9:13
Hy '62.

KISS, Gyozo, okleveles gepeszmernok

Cold starting of diesel motors. Auto motor 15 no.23:14-15 6 D '62.

K155, Gyozo

Some defects of the injection pump of the U-28 tractor engine.
Kozogazd techn 3 no.6:10-11 '63.

KISS, Gyozo, okleveles gépészmernok

Output, consumption, pre-charge at diesel motors. Auto motor
16 no.1:14 6 Ja '63.

KISS, Gyozo, okleveles gepeszmernok

The two-bore injection cylinder of diesel engines. Auto motor 16 no.5:
12 6 Mr '63.

KISS, Gyozo, okleveles gepessmernok

Operation of the GAMMA injection pump. Auto motor 16 no.8:14 21 Ap
'63.

KISS, Gyozo, okleveles gépészmérnök

Adjustment of feed pumps. Auto motor 16 no.19:15 6 0 '63.

KISS, Gyozo, okleveles gepeszmernok, szerkesztési csoportvezeto

Examination of engine characteristics developed by the D.P.A.-
type distributor feed pump. Jarmu mazo gep 10 no.8:297-302
Ag '63.

1. Gamma Optikai Muvok.

KISS, Gyozo, ekleveles gepeszmernok

Small-category diesel engines. Auto motor 16 no.21:13 6 N '63.

KISS, Gyozo

Cold starting. Mesogard techn 3 no.11:18 '63.

KISS, Gyoza, okleveles gepeszmerrak

Diesel engines and winter. Auto motor 16 no.23:12-13 6 D'63

KISS, Gyozo, okleveles gepeszmernok

Any-fuel diesel engines. Auto motor 17 no. 7:14 6 Ap '64.

Practical method for measuring the correction of diesel motors. Auto
motor 17 no. 22114 21 h '64.

K153, Gyoza, oklovaes gepesamernok

Ignition of diesel engines in wintertime. Auto motor 13 no.1:14
6 Ja '65.

KISS, Gyula, fomernek; HORVATH, Jozsef, fofelugyelo

Method for calculating economy at plants preparing homogeneous products. Energia es atom 15 no.1:29-37 Ja '62.

1. Magyar Beruhazasi Bank.

(Hungary—Industrial management)

KISS, G.

Binding of exogenous carcinogens to the transport-albumin of blood. *Biogygy. vener. szemle* 6 no. 5:139-140 Oct 1952. (CLML 24:1)

1. Dermatological Clinic (Director -- Prof. Dr. Miklos Melcsar),
Pecs Medical University.

KISS, Gyula, dr.

Consideration on the effect of roentgen rays. *Borgyagy. vener.*
szemle 9 no.4:136-138 July 55.

1. A Pecséi Orvostudományi Egyetem Borgyógyászati Klinikájának
(igazgató: Molcsér Miklós dr. egyetemi tanár) közleménye.
(ROENTGEN RAYS, effects)

MELCZER, Miklos.; KISS, Gyula.

Data on reticuloendothelial storage; preliminary publication.
Orv. hetil. 96 no.50:1379-1381 11 Dec 55.

1. A Pecséi Orvostudományi Egyetem Borgyógyászati Klinikájának
(igazgató: Melczer Miklos dr. egyet. tanár) közleménye.
(RETICULOENDOTHELIAL SYSTEM, physiol.
storage mechanism, regulation & inhibition (Hun))

MELCZER, Miklos; KISS, Gyula

Reticuloendothelial storage and leukocyte phagocytosis.
Kiserletes orvostud. 8 no.4:398-400 July 56.

1. Pecsí Orvostudományi Egyetem Borgyógyászati Klinikája.

(RETICULOENDOTHELIAL SYSTEM, physiol.

colloidopexy, relation to phagocytosis of leukocytes
(Hun))

(PHAGOCYTOSIS

of leukocytes, relation to colloidopexy in reticuloendothelial
system (Hun))

(LEUKOCYTES

phagocytosis, relation to colloidopexy in reticuloendothelial
system (Hun))

MELCZER, Miklos, dr.: ~~MISS. Gula, dr.~~

Pathogenic data on leukoplakia oris. *Borgyogy. vener. szemle* 10
no.5:193-197 Sept 56.

1. A Pecsí Orvostudományi Egyetem Borgyógyászati Klinikájának
(igazgató: Melczer, Miklos, dr. egyetemi tanár) közleménye.
(LEUKOPLAKIA, etiol. & pathogen.
mouth, metallic dent. fillings & prosth., role in
etiol. of mouth cancer (Hun))
(DENTAL PROSTHESIS, inf. eff.
metallic prosth. causing mouth leukoplakia & cancer (Hun))
(DENTAL CAVITIES
fillings, metallic, causing mouth leukoplakia & cancer
(Hun))
(MOUTH, neoplasms
etiol., metallic dent. fillings & prosth. causing
mouth leukoplakia & cancer (Hun))

MELCZER MIKLOS; KISS GYULA

New data on reticuloendothelial storage. Kiserletes orvostud. 9 no.3:
279-282 July 57.

1. Pecséi Orvostudományi Egyetem Borgyógyászati Klinikája.

(RETICULOENDOTHELIAL SYSTEM, physiol.

RE storage mechanism, storage of plasma proteins & identity
with phagocytic mechanism (Hun))

(PHAGOCYTOSIS

identity of phagocytic mechanism with mechanism of RE
storage (Hun))

MELCZER, M.; KISS, O.

Pathogenesis of leukoplakia oris; the importance of electrogalvanism produced by metallic restorations in the origin of leukoplakia oris. Acta med. hung. 10 no.4:405-413 1957.

1. Department of Dermatology, Medical University, Pecs.

(LEUKOPLAKIA, etiol. & pathogen.

mouth, pathogenic role of galvanic current generated by metallic dent. material)

(MOUTH, dis.

leukoplakia, pathogenic role of galvanic current generated by metallic dent. material)

(DENTAL MATERIALS, inj. eff.

metallic dent. material generated galvanic current in pathogen. of leukoplakia oris)

~~MELOZER, M.; KISS, Gy.~~

Reticuloendothelial storage and phagocytic activity of leukocytes.
Acta physiol. hung. 11(Suppl):66-67 1957.

1. Dermatologische Klinik der Medizinischen Universität, Pecs.

(LEUKOCYTES

phagocytosis & storage by RE system (Ger))

(PHAGOCYTOSIS

by leukocytes (Ger))

(RETICULOENDOTHELIAL SYSTEM, physiol.

leukocyte storage (Ger))

KISS, Gyula, dr.; MELCZER, Miklos, dr.

Data on the permeability of malignant tumors; new means for
the early diagnosis of malignant tumors. Orv. hetil. 98 no.
1-4:41-42 Jan 57.

1. A Pecséi Orvostudományi Egyetem Borgyógyászati Klinikájának
(igazgató: Melczer, Miklos, dr. egyet. tanár) közleménye.
(SKIN NEOPLASMS, diag.
early, skin permeability determ. by electrodermography (Hun))

MELCZER, Miklos; KISS, Gyula; GORCS, Jeno; KUMMERLANDER, Lajos

Significance of electrometry in detection of cancer and precancerous states of uterine cervix. Orv. hetil. 98 no.22: 583 2 June 57.

1. A Pecséi Orvostudományi Egyetem Bor- és Nőbetegek Klinikájának (igazgató: Melczer, Miklos, dr. egyet. tanár) és a Szülészeti és Maggyógyászati Klinikájának (igazgató: Lajos, Laslo, dr. egyet. tanár).

(CERVIX NEOPLASMS, diag.

electrometry in detection of cancer & precancerous states (Hun))

(ELECTRODIAGNOSIS, in various dis.

cancer & precancerous states of uterine cervix, electrometry (Hun))

MELCHER, Miklos; KISS, Gyula

Data on the mode of development of thromboses caused by injuries.
Kiserletes orvostud. 10 no.2-3:160-162 Apr-June 58.

1. Pecséi Orvostudományi Egyetem Borgyógyászati Klinikája.

(BLOOD COAGULATION

eff. of electric current on in vitro coagulation, relation
to develop. of thrombosis in inj. (Hun))

(ELECTRICITY, eff.

on blood coagulation in vitro, relation to develop. of
thrombosis in inj. (Hun))

KISS, Gyula, Dr.

Changes in ion permeability of skin under the influence of ointment bases. *Borogyogy. vener. szemle* 12 no.4-5:187-188 Aug-Oct 58.

1. A Pécsi Orvostudományi Egyetem Borogyógyászati Klinikájának közleménye
(Igazgató: Melcsér Miklós dr. egyetemi tanár).

(SKIN, eff. of drugs on

ointment bases on permeability to ions (Hun))

(OINTMENTS

bases, influence on skin permeability to ions (Hun))

(IONS, physiol.

skin permeability, eff. of ointment bases (Hun))

KISS, Gyula, dr.

Data on pathomechanisms of late x-ray injuries. *Magy radiol* 12
no. 1:40-42 Mr '60.

1. A Pécsi Orvostudományi Egyetem Bergyógyászati Klinikájának,
(igazgató: Melezer, Miklós, dr. egyet tanár) közleménye.
(RADIATION INJURY case reports)

KISS, Gyula

Data on liquid-ion resorption capacity of the skin and mucous membranes, Kiserletes Orvostud. 12 no.2:131-135 Ap '60.

1. Pécsi Orvostudományi Egyetem Borgyógyászati Klinikája.
(SKIN physiol.)
(MUCOUS MEMBRANE physiol.)
(IONS)

KISS, Gyula, Dr.

Percutaneous absorption by the skin. Borgyogy.vener.szele 36
no.2-3:70-74 Mr-Mr '60.

(SKIN physiol)

KISS, Gyula, dr.; HAUG, Agnes, dr.

Studies on percutaneous absorption following x-ray irradiation.
Borgyogy. vener. szemle 37:74-77 '61.

1. A Pecséi Orvostudományi Egyetem Borgyógyászati Klinikája (Igásgató:
Molnár Miklós dr. egyet. tanár) közleménye.

(SKIN radiation effects) (PERMEABILITY)
(RADIATION INJURY exper)

KISS, Gyula, dr.; JOZSA, László, dr.; LUSZTIG, Gábor, dr.

Clinical and pathological data on primary tubal cancer. *Magy. orv. lap.* 25 no.2:115-120 Mr '62.

1. A Bacs-Kiskun Megyei Tanács Kórháza Kécskemet (Igazgató: Strasser László dr.) Szülészeti-Nőgyógyászati Osztályának (Főorvos: Bacso Károly dr.) és Prosecturájának (Főorvos: Lusztig Gábor dr.) közleménye.

(FALLOPIAN TUBES neopl)

MELCZER, Miklos, dr.; HAMAR, Matild, dr.; KISS, Gyula, dr.; ROKA, Edit, dr.

Data on regional, chronic and vegetating pyodermas. Borgegy. vener.
szemle 38 no.5:194-198 O '62.

1. A Pecséi Orvostudományi Egyetem Borgegyászati Klinikájának (igazgató:
Melcsér Miklos dr., egyetemi tanár) közleménye.
(PYODERMA)

KISS, Gyula, dr.

Data on percutaneous absorption through the skin and mucous membranes.
Borgyogy. vener. szemle 38 no.5:199-202 O '62.

1. Pecséi Orvostudományi Egyetem Borgyógyászati Klinikája (Igazgató:
Malczer Miklós dr. egyetemi tanár) közleménye.
(ABSORPTION) (MUCOUS MEMBRANE) (SKIN)
(PERMEABILITY)

MEICZER, Miklos, dr.; HAMAR, Matild, dr.; KISS, Gyula, dr.; ROKA, Edit, dr.

Data on the pathogenesis of lupus erythematosus. Orv. hetil. 103 no.13:
581-584 1 Ap '62.

1. Pecsí Orvostudományi Egyetem, Borgyógyászati Klinika.

(LUPUS ERYTHEMATOSUS etiol)

KISS, Gyula, dr.

The effect of ointment bases on percutaneous absorption.

Borogygy. vener. szemle 39 no. 4:162-165 Ag '63.

(OINTMENTS) (ABSORPTION) (SKIN) (EMULSIONS)

HUNGARY

ALLER, Maria, M.D., CSEPLAK, Gyorgy, M.D., KISS, Gyula, M.D., PLECH, Agota, M.D., ROKA, Edith, M.D., and SZADVARI, Maria, M.D., of the Complex Brigade at the Medical University (Orvostudományi Egyetem Komplexbrigádja) in Pecs. (Director: BENKO, Gyorgy, M.D.,).

"Clinical Findings of the Screening Tests on the Workers in the Production Collectives in Jaras Sellye - Dermatological"

Budapest, Orvosi Hetilap, Vol 104, No 19, 12 May 1963, pp. 873-875.

Abstract: Two thousand and sixteen of a total of 3096 individuals examined showed some kind of dermatological finding, although not all of these required medical treatment. The most frequent complaints included fungal diseases, pyoderma, seborrhea, eczema, precarc. carcinoma, allergenic effects, and changes due to advanced age. The dermatological condition of the Gipsy population showed a significant improvement, attributed to the Government's program providing permanent settlement facilities for the tribe. Only five instances of scabies were encountered; there was no evidence of pediculosis. One reference to a Hungarian publication.

1/1

KISS, Gyula, et al.

Significance of electrometric examinations in the diagnosis of pseudo-recurrences following the irradiation of malignant skin tumors. Borgyogy.vener. szemle 40 no.1:24-26 F '64.

KIS, Gy. János

Why only 3 per cent? Munka 14 no.8:24-25 Ag '64.

1. "Nepmunka", Budapest.

L 26207-66 ETC(f)/EWG(m)/ENP(j)/T DS/RM

ACC NR: AP6010740

SOURCE CODE: HU/0006/66/000/003/0150/0152

AUTHOR: Kiss, G. H.

ORG: none

TITLE: International chemistry conference (Hungary)

SOURCE: Magyar kemikusok lapja, no. 3, 1966, 150-152

TOPIC TAGS: chemical conference, chemical analysis, thermal analysis, chromatography, radiation chemistry, polymer, biochemistry, spectrophotometry, physical chemistry

ABSTRACT: An Analytic Conference was held by the Chemistry Section of the Hungarian Academy of Sciences from 20 to 23 April 1966 in Budapest. The subject of the conference was the application of physicochemical methods in chemical analysis, which was discussed in the following groupings: basic questions of chemical analysis, electroanalysis, thermal analysis, chromatography, spectrophotometry, radio-chemical, and activation analysis.

The Physicochemistry Conference, held from 25 to 28 April 1966 in Budapest had three principal themes: basic physicochemistry, application of physicochemistry in the study of procedures, and in the drug industry. Participants at the conference included 340 Hungarian and 130 foreign scientists, representing 16 countries; English abstracts of the

Cord 1/2

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ACC NR: AP6010740

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papers will be published in ten volumes. A Radiation Chemistry Symposium will be held by the Special Committee on Radiation Chemistry with the support of the National Atomic Energy Commission from 15 to 19 May 1966 in Tihany. The subjects of the conference will encompass the radiation chemistry of organic matter, polymers, and watery solutions. A Conference of Chemists will take place early in September in Debrecen with emphasis on biochemistry. The relationship between chemical structure and biological effect, and the application of biochemical effects in industry and agriculture will be examined at the conference. [ATD PRESS: 4227-F]

SUB CODE: 07, 20, 06 / SUBM DATE: none

Card 2/2 FW

KISS, I.

KISS, I.

Use of whirling thread cutting in manufacturing saw-toothed
profiles. p. 406

Vol. 7, No. 11, Nov. 1955 Budapest, Hungary OEP

SO: Monthly List of East European Accessions, (KEAL), LC, Vol. 5
No. 3, March, 1956

I KISS

HUNGARY/Chemistry - Vitamin B1

Oct 51

"Modified Synthesis of 2-Methyl-4-Amino-5-Ethoxymethyl-Pyrimidine, "O. Fodor, A. Gerecs, I. Kiss, J. Kolonics, J. Wein, E. Kovacs, Inst of Org Chem, Szeged State U; Sci Res Lab, "Chincin" Plant, Hungary

"Chur Obshch Khim" Vol XXI, No 10, pp 1897-1902

Synthesized 2-methyl-4-amino-5-ethoxymethyl-pyrimidine, one of chief intermediate products in prepn of aneurine, by C elintsev method which, based on esters of enols as starting materials, was extended to enol ethers. By this method closing of pyrimidine ring, difficult and time-consuming in usual method, was carried out in one stage with use of 1 mole of acetanidina.

PA 154739

8/262/62/000/013/001/007
1007/1207

AUTHORS: Kiss, L., Kona-Somogyi, I., and Szabo, Iana.

TITLE: Organic moderators

PERIODICAL: Referativnyi zhurnal, otdeley vypusk. 42. Silovyye ustanovki, no. 18, 1962, 15, abstract 42.18.62 (Kernenergie, no. 12, 1961, 915-912 [German])

TEXT: The properties are described of organic substances and their mixture for use as moderators and coolants in nuclear reactors. Compared with water, organic compounds have many advantages: high boiling, noncorrosiveness, reduced reactivity, reduced cross section for neutron absorption, and a high moderating capacity. Their main disadvantage is their tendency to decompose under the action of radiations. The resistance of polyphenyls can be increased by the addition of inhibitors. The paper brings a table of the nuclear-physical properties of diphenyl, isopropylidiphenyl, paraffin, diphenyldowtherm, as well as the results of some investigations of these substances. Analysis is made of methods for reducing the radiolysis of polyphenyls by the addition of inhibitors, and of the mechanism of this process. Soviet and U.S. investigations show that in certain inhibitors the action range of the molecule may

Card 1/3

S/262/62/000/018/001/007
1007/1207

Organic Moderators...

extend up to 100 Å. Experimental methods are described for the radiochemical investigations of organic compounds, and static and dynamic methods are outlined. for the experimental study of the behavior of such substances in a radiation field. In the static method, a sample of the compound, enclosed in an ampoule, is subjected to radiation. In the dynamic (or "loop") method, the investigation is conducted in a special unit composed of a pump, evaporators, cooling system, radiation zone, pipe lines and measuring instruments. The compound to be investigated is subjected to radiolysis while passing through the radiation zone, and the resulting products are investigated in a closed cycle or by sample analyses. It is suggested to carry out dynamic investigations directly in the nuclear reactor. The analysis of the decomposition products is by various methods, in particular, by polarographic and fluorescent techniques. A detailed description is given of the paramagnetic-resonance methods used in the investigations. Despite a corrosion resistance of most materials immersed in organic coolants, certain metals such as zirconium or magnesium are liable to corrode as a result of the hydride formation. The study of corrosion process in organic


Card 2/3

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Organic moderators...

coolants is complicated by the superimposing action of radiations. There are 119 references. [Abstracter's note: Complete translation.]

Card 3/3



KISS, I.; BAKOS, L.; ANDRAS, I.

Application of solvent extraction in the chemical processing of uranium ores. Magyar kem lap 16 no. 8:341-350. Ag '61

1. Kozponti Kizikai Kutato Intezet, Magyar Kemiai Laboratorium.

PARKAS, Jozsef; KISS, Istvan

On the peaceful use of atomic energy in food industry. Elelm
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1. Kozponti Elelmiszeripari Kutato Intezet.

FARKAS, Jozsef; KISS, Istvan

Technical and economic aspects of food preservation by radiation.
Elelm ipar 16 no.1:1-8 Ja '62.

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GUCZI, László; KISS, István

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Mr '59.

1. Szakszervezetek Országos Tanácsa kulturális osztálynak
munkatársa.

HOFFMANN, Ida, dr.; SZOCSKA, Miklos, dr.; PINTER, Gabriella, dr.;
SZENICZEY, Kornelia, dr.; KISS, Ilona, dr.

Data on drug therapy of primary tuberculosis. Orv. hetil. 102 no.44:
2077-2081 29 0 '61.

1. Szabadsaghegyi Allami Gyermekszanatorium, Budapest.

(ANTITUBERCULAR AGENTS ther)

KISS, IMRE

Kiss, Imre Munkahelyek es brigadok onallo elszamolasa a helyepitoiparban; szervezesi irányelvek es utanterv, tervteljesites kiertekeles, ugmene- tek abrazolasa, tipus ugyrend. (Utanutato a K. P. M. x fco. 9100/137-62/1951. sz. rendelet vegrehajtasahoz) Budapest, Kozlekedes-es Helyepitastudomanyi konyv- es folyoiratkiado Vallalat, 1951. 71 p. (Kozlekedes- es Postaugyi Miniszterium Kiadvanya) (Independent accounting of building sites and building brigades in the construction industry.)

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954
Uncl.

Kiss, Imre

Hungary /Chemical Technology. Chemical Products
and Their Application

I-10

Pesticides

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31310

Author : Kiss Imre

Title : The Role of Chemical Industry in Development of
Agricultural Production

Orig Pub: Kozgazd. szemle, 1956, 3, No 9, 1058-1070, 1143,
1146.

Abstract: Discussion of the significance of synthetic fer-
tilizers and of pesticides in raising the harvest
yield of agricultural crops, and of the use of
antibiotics in increasing the productivity of
animal husbandry.

Card 1/1

SARKANY, Sandor; ~~OLIVIA~~ KISS, Iren; GRACZA, Peter

Investigation of the histogenic processes pertaining to the development of seed coat in some dicotyledonous plants. Botan közl 49 no.1/2:32-46 '61.

1. Institut für angewandte Botanik und Histogenetik der Universität, Budapest VIII., Múzeum körút 4/a. 2. Magyar Biológiai Társaság Botanikai Szakosztályának elnöke (for Sandor Sarkany).

KISS, Iren

HUNGARY

FARSDIN, Imre; KISS, Iren; SZABADAI, Iren; WINTAR, Mrs. BIL-
HOR, Ilona; I. Clinic of Internal Medicine of the Medical U-
niversity (Orvostudományi Egyetem I. sz. Belgyógyászati Kli-
nikája), Szeged.

"Simple Procedure for the Determination of the Total 17,21-
Dihydroxy-20-ketosteroid Content of Human Urine, Utilizing
the Porter-Silber Color Reaction."

Budapest, Kiserletes Orvostudomány, Vol 14, No 5, Oct 62,
pp 549-555.

Abstract: [Authors' Hungarian summary] For the determination
of the total 17-hydroxycorticosteroid content of human u-
rine a rapid and accurate method, also suitable for routine
clinical testing, is described. To provide for more wide-
spread use of the method, measurement with a simple Haver-
mann-type photometer is substituted for a spectrophotomet-
ric measurement. Authors find the method suitable for con-
trol of adrenocortical activity in clinical practice. Their
normal values are: 18-50 year old women, 1.5-6.0 mg per day
18-50 year old men, 2.0-8.0 mg per day. (25 references, pre-
1/1 dominantly Western.)

KISS, Ivan; LISSAK, Kalman; TIOYI, Andras

Modification of London's method for angiostomy. Kiserletes orvostud
orvostud 9 no.5-6:550-553 Oct-Dec 58.

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(BLOOD VESSELS, surg.
angiostomy, modification of London's method by use of
new cannulae (Hun))

RIKTER, Andras, dr.; technikai munkatars: Kiss, Istvanne, dr.;
Hollo, Jozsef

Behavior of the diphenylamine reaction of the blood serum in
diseases of the locomotor system. Orv. hetil. 98 no.19:488-
491 12 May 57.

1. Az Orszagos Reuma es Furdougyl Intezet (igazgato:
Dubovits, Denes, dr.) es az Orszagos Balneologiai Kutato
Intezet (Tudomanyos veseto: Schulhof, Odon, dr.) kozlemenye.

(JOINTS, dis.

degenerative & inflammatory, diag., blood phenylaniline
test (Hun))

(ANILINE DYES

phenylaniline blood test in degenerative & inflammatory
joint dis. (Hun))

KISS, I.-ne.

Antarctic Symposium in Buenos Aires. Idojaras 64 no.2:126 Mr-Apr '60.
(EKA1 10:3)

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1. Orszagos Rontgen es Sugarfizikai Intezet es FORTE Fotokeselmi Ipar Kutatolaboratoriuma.

KISS, Istvan

Application of perlite in the construction industry. Vasut
13 no.10:14-15 0 '63.

FOLDVARI, Ferenc, elektFőtechnikus (Budapest); KISS, Istvan
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Motorists' letters. Auto motor 16 no.10:5 21 My '63.

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Vol. 12, no. 1/4, 1954, Budapest, Hungary K021000VVI

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Vol. 11, no. 3, March 1956

BANYASZATI LAPOK

TECHNOLOGY

Budapest, Hungary

SO: East European accession vol. 6, no. 3, March 1957

18. Some recent achievements in the thermodynamics of multicomponent heterogeneous systems. ²¹ V. Kise.
A Magyar Tudományos Akadémia Kémiai Füzeteinek
Összefoglaló Kötetében, Vol. 9, 1958, No. 4, pp. 350—
 392, 10 figs.

A study of the parameters describing the thermodynamic equilibrium of multicomponent systems showed that the treatment of such systems in terms of Kononov's first and third laws is unequivocal only if the mode of changing the composition of the mixture is given under isothermal and isobaric conditions. If the composition of the mixture is changed by the addition or removal of one component then these laws hold true only for ideal mixtures. However Kononov's second law is valid for any multicomponent system. Vreva's laws can be derived on the basis of exact thermodynamic considerations. By knowing the vapor-liquid equilibrium data at a single temperature or pressure and using the partial heats of evaporation the variation of the azeotropic compositions in binary or multicomponent mixtures may be calculated by the derived equations. The exactness of the calculation is determined by the accuracy of the initial data.

PARKAS, J.; KISS, I.

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15-18 '65.

1. Central Food Research Institute (Director: G. Torok),
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POPOVICI, I., ing.; KISS, I.

Calculation of the blend in flax and hemp spinning mills. Inc
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HUNGARY

GORGENYI, Oszkar, Dr, KISS, Ilona, Dr. VASS, Etelka, Dr; State Children's Sanatorium (director: SEBES, Terez, Dr, scientific director: GORGENYI, Oszkar, Dr) (Allami Gyermekszanatorium), Szabadsaghegy.

"Treatment of the Adult Type of Pulmonary Tuberculosis During Adolescence With Special Emphasis on Pneumothorax Therapy."

Budapest, Orvosi Hetilap, Vol 108, No 11, 12 Mar 67, pages 487-489.

Abstract: [Authors' Hungarian summary] In response to a three-fold inhibitor therapy, complete healing was achieved in 80-86 per cent of the adolescents with recent infections. In the remaining 15-20 per cent of the cases, pneumothorax therapy was attempted. Resection was decided upon only after other surgical therapies had failed to give satisfactory results. The pneumothorax was usually maintained for 12-18 months. It was, of course, greatly dependent on the condition of the pneumothorax. The "more dry" and free of complication was the pneumothorax, the longer could it be maintained. Sectional roentgenograms taken in the sagittal and lateral directions were used at three-month intervals during the pneumothorax treatment to check the disappearance of the cavern; out of 49 cases, it disappeared within 3 months in 25 cases (51 per cent) and within 6 months in 9 cases. Thoracoscopy was performed in every case to check for the presence of adhesions. 4-8 weeks after the pneumothorax was initiated. A complete pneumothorax could be achieved by means of cauterization in 39 out of 49 cases. If the

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Waterbloom. Hidrológiai közlöny 38 no.5:381-388 0'58.

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Increasing sensitivity of "Tavass" television set. Radiotechnika
12 no.6,179 Js '62.

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13 no.3;117-121 Mr '60.

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1. Kosponti Fizikai Kutató Intézet, Budapest.

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Future tasks in designing and constructing public buildings.
Magy op ipar 14. no.3:140-148 '65.

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Educational work in our trade-union libraries. Munka 8 no.12:14-15 D
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1. Szakszervezetek Országos Tanácsa kulturális osztálya.

VAS, Janos; KISS, Istvan

Cultural work of trade unions in Bulgaria. Munka 8 no.12:28 D '58.

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KISS, Istvan (Budapest)

Is the extraordinary aid really extraordinary? Magyar vasut
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